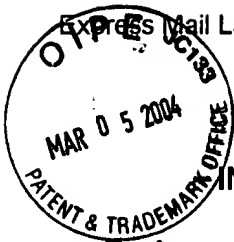


PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Bartelmez *et al.*

SERIAL No.: 09/900,115

FILED: July 6, 2001

FOR: **TRANSFORMING GROWTH FACTOR BETA
(TGF- β) BLOCKING AGENT-TREATED STEM
CELL COMPOSITION AND METHOD**

EXAMINER: McGarry, S.

ART UNIT: 1635

CONFIRMATION No. 5757

**Request for Corrected Notice of
Recordation of Assignment Document**

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant respectfully requests a Corrected Notice of Recordation of Assignment Document in which the Assignee's name is misspelled. Please change the assignee name from "AVI BIOPHARMAC INC." to --AVI BioPharma, Inc.--.

Attached is a copy of the Notice of Recordation of Assignment Document on which the error appears with the requested change made in red ink, a copy of the Form PTOL-1595 showing the correct spelling of the Assignee name, and a copy of the original Assignment reflecting the correct spelling of the Assignee name.

No fees are believed due with this request. However, the Commissioner is hereby authorized to charge any deficiency in fees herein for timely filing of this request to Deposit Account No. 50-2207.

Respectfully submitted,

A handwritten signature in cursive script that reads "Jacqueline F. Mahoney".

Jacqueline F. Mahoney
Registration No. 48,390

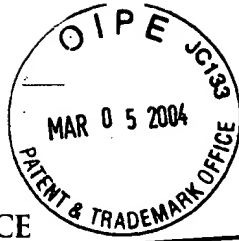
Date: March 4, 2004

Correspondence Address:

Customer No. 22918
Tel: 650 838-4410



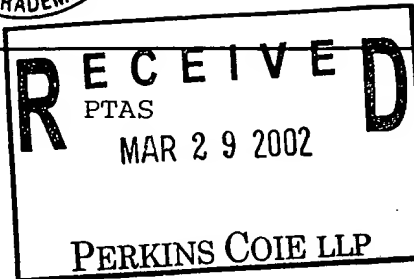
UNITED STATES
PATENT AND
TRADEMARK OFFICE



COPY

MARCH 23, 2002

PERKINS COIE LLP
PETER J. DEHLINGER
PO BOX 2168
MENLO PARK, CA 94026



Chief Information Officer
Washington, DC 20231
www.uspto.gov



101964851A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/29/2001

REEL/FRAME: 012508/0494
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BARTELMEZ, STEPHEN H.

DOC DATE: 10/17/2001

ASSIGNOR:

IVERSEN, PATRICK L.

DOC DATE: 10/12/2001

ASSIGNEE:

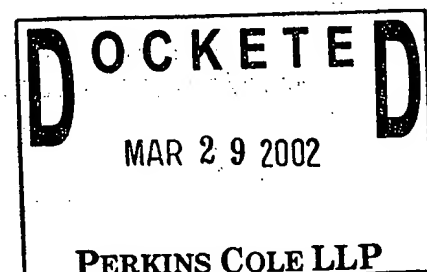
~~AVI BIOPHARMAC INC.~~ AVI BioPharma, Inc.

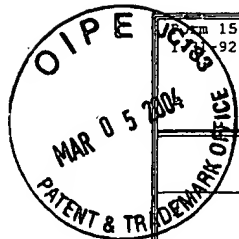
4575 S.W. RESEARCH WAY
SUITE 200
CORVALLIS, OREGON 97333

SERIAL NUMBER: 09900115
PATENT NUMBER:

FILING DATE: 07/06/2001
ISSUE DATE:

SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS





Form 1595
1-92 (modified)

RECOF

01-30-2002

U.S. Department of Commerce
Patent and Trademark Office



COPY

101964851

Please record the attached

To the Honorable Assistant

original documents or copy thereof

| | | | | | | |
|--|--|---|--|---|--|-------------------------|
| 1. Name of conveying party(ies): Stephen H. Bartelmez Patrick L. Iversen Add'l names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name/address of receiving party(ies): AVI BioPharma, Inc. 4575 S.W. Research Way, Suite 200 Corvallis, OR 97333 <i>1.11.02</i> | | | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment | | | | | | |
| 4. Date of execution: <u>10/17/01 and 10/12/01, respectively</u> | | Add'l names of receiving parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | |
| 5. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was: _____. | | | | | | |
| A. Patent Application No.(s) <u>09/900,115</u> filed 07/06/01 | | B. Patent No.(s) | | | | |
| Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | |
| 6. Name and address of party to whom correspondence concerning document should be mailed: Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94026 (650) 838-4300 | | 7. Total No. of applications and patents involved: <u>one (1)</u> | | | | |
| | | 8. Total fee (37 CFR \$3.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-0665 for amount due. | | | | |
| | | 9. Total number of pages, including cover sheet, attachments and document: <u>6</u> | | | | |
| 01/29/2002 TDIAZ1 00000131 500665 09900115 01 FC:58 40.00 CH DO NOT USE THIS SPACE | | | | | | |
| 10. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <table border="0"><tr><td><u>Peter J. Dehlinger</u> Name of Person Signing</td><td><i>Peter J. Dehlinger</i> Signature</td><td><u>10-29-01</u> Date</td></tr></table> | | | | <u>Peter J. Dehlinger</u> Name of Person Signing | <i>Peter J. Dehlinger</i> Signature | <u>10-29-01</u> Date |
| <u>Peter J. Dehlinger</u> Name of Person Signing | <i>Peter J. Dehlinger</i> Signature | <u>10-29-01</u> Date | | | | |

COPY

Assignment

THIS ASSIGNMENT, by Stephen H. Bartelmez and Patrick L. Iversen, (hereinafter referred to as the Assignors), residing at Seattle, Washington and Corvallis, Oregon, respectively, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled TRANSFORMING GROWTH FACTOR BETA (TGF- β) BLOCKING AGENT-TREATED STEM CELL COMPOSITION AND METHOD, bearing Serial No. 09/900,115 and filed on July 6, 2001;

WHEREAS, AVI BioPharma, Inc., a corporation duly organized under and pursuant to the laws of Oregon, and having its principal place of business at 4575 S.W. Research Way, Suite 200, Corvallis, OR 97333 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof, and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the joint and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors

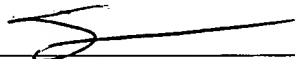
COPY

have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date: 17 Oct. 2001



SB ~~Steven~~ H. Bartelmez
Stephen

Date: _____

Patrick L. Iversen

have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

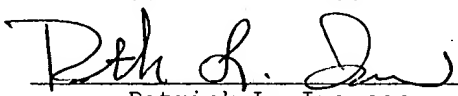
AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date: _____

Steven H. Bartelmez

Date: 10/12/01



Patrick L. Iversen

COPY

STATE OF _____

COUNTY OF _____

On _____ before me, _____, personally appeared **Stephen H. Bartelmez**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(Seal)

STATE OF Oregon

COUNTY OF Benton

On 10-12-01 before me, Beth Chamblin, personally appeared **Patrick L. Iversen**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Beth Chamblin
Signature

(Seal)

Note: May be notarized in lieu of witnessing.

- COPY

WITNESSES TO SIGNATURE BY Stephen H. Bartelmez

1.


Signature10-17-91
DateElizabeth R Bartelmez
Print Name2922 NW 85th St
Street AddressSeattle WA 98117
City, State & Zip Code

2.

Signature_____
Date_____
Print Name_____
Street Address_____
City, State & Zip Code

WITNESSES TO SIGNATURE BY Patrick L. Iversen

1.

Signature_____
Date_____
Print Name_____
Street Address_____
City, State & Zip Code

2.

Signature_____
Date_____
Print Name_____
Street Address_____
City, State & Zip Code

Note: May be notarized in lieu of witnessing.